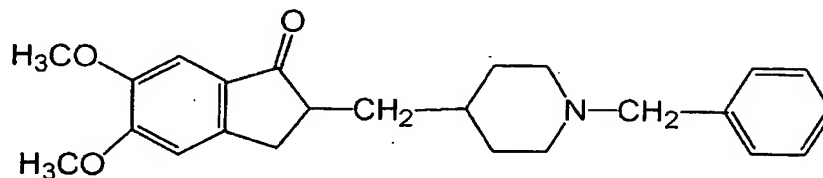


## CLAIMS

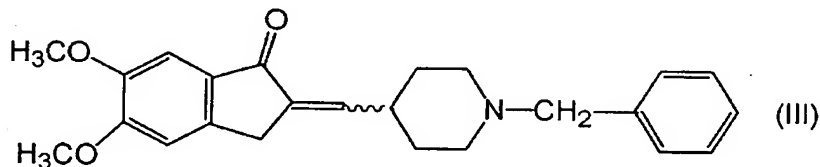
1. A process of preparing a compound [1-benzyl-4-[(5,6-dimethoxy-1-indanon)-2-yl]methylpiperidine] of the structural formula (II):

[Formula 2]



characterized by comprising catalytically hydrogenating a compound [1-benzyl-4-[(5,6-dimethoxy-1-indanon)-2-ylidene]methylpiperidine] of the structural formula (III):

[Formula 1]



in the presence of a Raney nickel catalyst.

2. The process according to claim 1, wherein a reaction solvent for the catalytic hydrogenation is water, an alcohol, acetic acid, an acetic acid ester, an ether, benzene, hexane, toluene, tetrahydrofuran, dioxane, or a mixed solvent thereof.
3. The process according to claim 1 or 2, wherein a reaction solvent for the catalytic

hydrogenation is water, an alcohol, an acetic acid ester, toluene, tetrahydrofuran, or a mixed solvent thereof.

4. The process according to any one of claims 1 to 3, wherein a reaction solvent for the catalytic hydrogenation is water, an alcohol, tetrahydrofuran, or a mixed solvent thereof.

5. The process according to any one of claims 1 to 4, wherein a reaction solvent for the catalytic hydrogenation is tetrahydrofuran or hydrated tetrahydrofuran.

6. The process according to any one of claims 1 to 3, wherein a reaction solvent for the catalytic hydrogenation is toluene, an alcohol, or a mixed solvent thereof.

7. The process according to any one of claims 1 to 6, wherein the catalytic hydrogenation is carried out at a hydrogen pressure of 0.05 to 7.0 MPa.

8. The process according to any one of claims 1 to 7, wherein the catalytic hydrogenation is carried out at a hydrogen pressure of 0.1 to 1.5 MPa.

9. The process according to any one of claims 1 to 8, wherein the catalytic hydrogenation is carried out at a hydrogen pressure of 0.5 to 1.5 MPa.

10. The process according to any one of claims 1 to 9, wherein a weight ratio of the Raney nickel catalyst to the compound of the structural formula (III) is 3 to 30%.

11. The process according to any one of claims 1 to 10, wherein a weight ratio of the Raney nickel catalyst to the compound of the structural formula (III) is 5 to 15%.

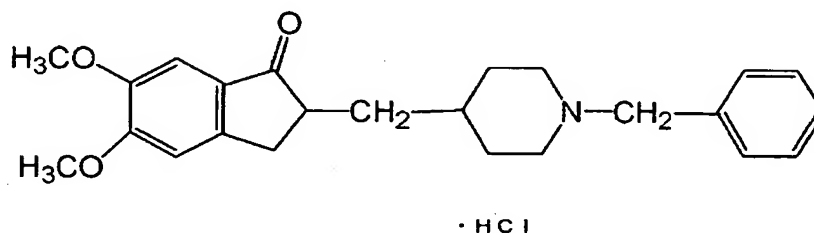
12. The process according to any one of claims 1 to 11, characterized in that the catalytic hydrogenation is carried out at a reaction temperature of 4 to 60°C.

13. The process according to any one of claims 1 to 12, characterized in that the catalytic hydrogenation is carried out at a reaction temperature of about 4 to 40°C.

14. The process according to any one of claims 1 to 13, characterized in that the catalytic hydrogenation is carried out at a reaction temperature of 10 to 25°C.

15. A process for preparing a compound [1-benzyl-4-[(5,6-dimethoxy-1-indanon)-2-yl]methylpiperidine hydrochloride] of the structural formula (I):

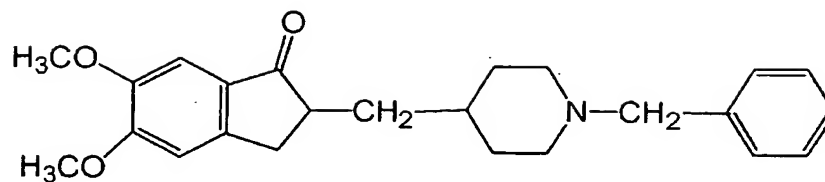
[Formula 5]



characterized by comprising catalytically hydrogenating a compound [1-benzyl-4-[(5,6-dimethoxy-1-indanon)-2-ylidene]methylpiperidine] of the structural formula

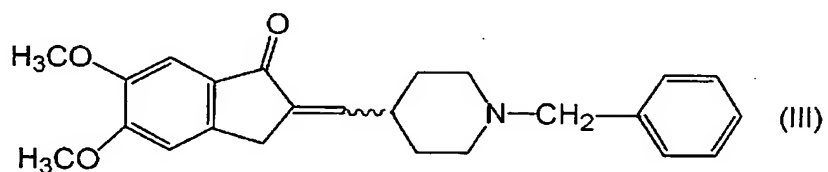
(III):

[Formula 4]



in the presence of a Raney nickel catalyst to obtain a compound [1-benzyl-4-[(5,6-dimethoxy-1-indanon)-2-yl]methylpiperidine] of the structural formula (II):

[Formula 3]



and then treating the compound of the structural formula (II) with hydrogen chloride or hydrochloric acid.